

O I P E APR 27 2006
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Richard A. Lang et al.

APPLICATION NO.: 09/073,452

FILING DATE: May 6, 1998

TITLE: System and Method for Time-Shifted Program Viewing

ART UNIT: 2616

EXAMINER: Thai Q. Tran

ATTY.DKT.NO.: PA3099US

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Enclosed herewith is form PTO-SB-08 listing several references. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with the Applicant's duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted,
Richard A. Lang et al.

April 24, 2006

By:

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Substitute for form 1449/PTO		Complete if Known	
		Application Number	09/073,452
		Filing Date	May 6, 1998
		First Named Inventor	Lang
		Art Unit	2616
		Examiner Name	Tran
		Attorney Docket Number	PA3099US
APR 27 2006 U.S. PATENT & TRADEMARK OFFICE sheet 1 of 5			

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (<i>if known</i>)		
		US- 5438423	08-01-1995	Lynch et al.
		US- 4862269	08-29-1999	Sonada et al.
		US- 4949187	08-14-1990	Cohen
		US- 4963995	10-16-1990	Lang
		US- 4965662	10-23-1990	Shiota
		US- 5099319	03-24-1992	Esch et al.
		US- 5103467	04-07-1992	Bedlek et al.
		US- 5130792	07-14-1992	Tindell et al.
		US- 5132992	07-21-1992	Yurt et al.
		US- 5181114	01-19-1993	Richards et al.
		US- 5191431	03-02-1993	Hasegawa et al.
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		US- RE33535	02-12-1991	Cooper
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		US- 5202761	04-13-1993	Cooper
		US- 5438423	08-01-1995	Lynch et al.
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FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)		
		WO 96 / 33579	10-24-1996	Imedia Corp.
		EP 0 762 756	03-12-1997	Matsushita
		EP 0 726 574	08-14-1996	Matsushita
		EP 0 785 675	01-16-1997	Toshiba
		EO 0 594 241	04-17-1994	Philips Elec.
		UK 2 222 742	08-24-1989	Hashimoto Corp.

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		Number-Kind Code ² (<i>if known</i>)			
		US- 5675388	10-07-1997	Cooper	
		US- 5696868	12-09-1997	Kim et al.	
		US- 5706388	01-06-1998	Isaka	
		US- 5787225	07-28-1998	Honjo	
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		US- 5937138	08-10-1999	Fukuda et al.	
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		US- 6498894	12-24-2002	Ito et al.	
		US- 4821121	04-11-1989	Beaulier	
		US- 5715356	02-03-1998	Hirayama et al.	
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		US- 5018186	05-21-1991	Kimura et al.	
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		US- 6788882	09-07-2004	Geer et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
		WO 91/03112	08-23-1990	Delta Beta Pty.		

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		Number-Kind Code ² (if known)			
		US- 2005/0025469	02-03-2005	Geer et al.	
		US- 4506358	03-19-1985	Montgomery	
		US- 4602297	07-22-1986	Resse	
		US- 4752834	09-21-1988	Koombes	
		US- 4760442	07-26-1998	O'Connell et al.	
		US- 4761684	08-02-1998	Clark et al.	
		US- 4789961	12-06-1998	Tindall	
		US- 4816905	03-28-1989	Tweedy et al.	
		US- 4833710	05-23-1989	Hirashima	
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		US- 5027400	06-25-1991	Baji et al.	
		US- 5719982	02-17-1998	Kawamura et al.	
		US- 4794465	12-27-1998	Van Luyt et al.	
		US- 5455684	10-03-1995	Fujinami et al.	

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		Number-Kind Code ² (<i>if known</i>)			
		US- 5614940	03-25-1997	Cobbley et al.	
		US- 6304714	10-16-2001	Krause et al.	
		US- 5949948	09-07-1999	Krause et al.	
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		US- 6167083	12-26-2000	Sporer et al.	
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		US- 6169843	01-02-2001	Lenihan et al.	
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		US- 6005564	12-21-1999	Ahmad et al.	
		US- 6018612	01-25-2000	Thomason et al.	
		US- 6028599	02-22-2000	Yuen et al.	
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				First Named Inventor	Lang
				Art Unit	2616
				Examiner Name	Tran
				Attorney Docket Number	PA3099US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		SHEN et al., "A Fast Algorithm for Video Parsing Using MPEG Compressed Sequences," IEEE 1995.		
		SMOLLAR et al., "Content-Based Video Indexing and Retrieval," IEEE 1994.		
		MENG et al., 'CVEPS-A Compressed Video Editing and Parsing System,' ACM Multimedia 1996.		

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